

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of depositing a MCrAlY-coating on the surface of a single crystal or directionally solidified article, the method comprising the steps step of coating the article only at a local area with the a y/y' or y/β MCrAlY-coating by an ~~electroplated~~ electroplating method.

2. (Canceled)

3. (Currently Amended) The method according to claim 1, wherein the step of coating the article only at a local area with the y/y' or y/β MCrAlY-coating by an ~~electroplated~~ electroplating method is repeated at different local areas on the surface of the article.

4. (Currently Amended) The method according to claim 1, wherein during the step of coating the article only at a local area with the y/y' or y/β MCrAlY-coating by an ~~electroplated~~ electroplating method, the areas not to be coated are masked with a ~~masked~~ mask material.

5. (Original) The method according to claim 4, wherein the areas not to be coated are masked with wax or organic polymers.

6. (Currently Amended) The method according to claim 1, wherein different areas are coated with different γ/γ' or γ/β MCrAlY-coatings, the γ/γ' or γ/β MCrAlY-coatings are selected according to the required properties in said the different areas ~~in~~ with respect to one or a combination of oxidation, corrosion, and thermal mechanical fatigue.

7. (Currently Amended) The method according to claim 1, wherein the method is used as a repair process for a used γ/γ' or γ/β MCrAlY-coating.

8. (Currently Amended) The method according to claim 1, wherein a gas turbine article ~~such as blades or vanes~~ is coated.

9. (New) The method according to claim 8, wherein the gas turbine article is a blade.

10. (New) The method according to claim 8, wherein the gas turbine article is a vane.

11. (New) The method according to claim 1, wherein the article is a single crystal article.

12. (New) The method according to claim 1, wherein the article is a directionally solidified article.

13. (New) A method of depositing a MCrAlY-coating on the surface of a single crystal or directionally solidified article, the method comprising coating the article only at local areas with a γ/γ' or γ/β MCrAlY-coating by an electroplating method, wherein different areas of the article are coated with different γ/γ' or γ/β MCrAlY-coatings.

14. (New) The method according to claim 13, wherein a gas turbine article is coated.

15. (New) The method according to claim 14, wherein the gas turbine article is a blade.

16. (New) The method according to claim 14, wherein the gas turbine article is a vane.

17. (New) The method according to claim 13, wherein the article is a single crystal article.

18. (New) The method according to claim 13, wherein the article is a directionally solidified article.